

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Rulemaking to implement the provisions of
Public Utilities Code § 761.3 enacted by
Chapter 19 of the 2001-02 Second Extraordinary
Legislative Session.

Rulemaking 02-11-039
(Filed November 21, 2002)

**ADMINISTRATIVE LAW JUDGE'S RULING:
REPORT OF ACTIVITIES AND DECISIONS MADE AT APRIL 7, 2004,
MEETING OF CALIFORNIA ELECTRICITY
GENERATION FACILITIES STANDARDS COMMITTEE**

As a service to the California Electricity Generation Facilities Standards Committee (Committee), the California Public Utilities Commission (Commission) has agreed to publish, in the form of an Administrative Law Judge's ruling, summaries of activities and decisions made at the Committee's meetings. (*See* California Pub. Util. Code § 761.3(b)(2).) This ruling is issued following the seventh meeting of the Committee held at the Commission Auditorium in San Francisco commencing at 3:05 p.m. on Wednesday, April 7, 2004. Commissioner Carl W. Wood, Chair, Michael Kahn (Kahn), Committee member, and Glenn Bjorklund (Bjorklund), Committee member, were in attendance. The meeting was conducted in compliance with the requirements of California Government Code § 11123.

The meeting covered the agenda items previously announced in a notice to the service list maintained for this proceeding. The following persons addressed or asked questions of the Committee: Richard Jonas (Jonas), Pacific Gas and Electric Company (PG&E); Richard Clark (Clark), Commission; Mark Ziering (Ziering), Commission; and Collette Kersten (Kersten), Commission. The

proceedings were transcribed by a court reporter, and the transcript is now available from the Chief Hearing Reporter (415) 703-2288.

The Committee undertook the following actions:

1. Generating Facility Logbook Standards for Hydroelectric Facilities. Clark presented the logbook standards that have been developed for hydroelectric facilities. He described the workshop process with PG&E and Southern California Edison Company that has resulted in a consensus document. Jonas, while agreeing that the document was developed by consensus, indicated that PG&E still reserves its objections to Committee and Commission jurisdiction over FERC-licensed hydroelectric facilities.

Kahn moved to approve Resolution No. 4, *Generating Facility Logbook Standards for Hydroelectric Facilities*, attached hereto as Appendix 1, which incorporates the hydroelectric logbook standards. Bjorklund seconded the motion. The motion was approved 3-0.

2. Operations Standards. Clark, Ziering, and Kersten reported on progress in developing proposed operations standards for the Committee's consideration. The final draft of the standards should be submitted today. After staff reviews them, the standards will be circulated for informal comment. One or two workshops with interested persons will be scheduled in late May. The revised standards will then be circulated for formal comment. The proposed standards may be ready for Committee action by late July. After submission to the Commission, the Commission may be able to reach a final decision on implementation and enforcement by October 2004.

3. Next Meeting. The next Committee meeting will be held in late May 2004, perhaps in conjunction with one of the workshops on the operations standards. The Chair will announce the specific meeting date and time.

The meeting concluded at 4:35 p.m.

Persons interested in these proceedings may and should consult the Commission's *Daily Calendar* and Website (www.cpuc.ca.gov) for further notices and documents concerning these meetings. The service list is available on the Web pages maintained for this proceeding at www.cpuc.ca.gov/published/proceedings/R0211039.htm.

IT IS SO RULED.

Dated April 9, 2004, at San Francisco, California.

/s/ JOHN E. THORSON

John E. Thorson
Administrative Law Judge

APPENDIX 1

**RESOLUTION NO. 4
OF THE
CALIFORNIA ELECTRICITY GENERATION
FACILITIES STANDARDS COMMITTEE
REGARDING
HYDROELECTRIC LOGBOOK STANDARDS**

**CALIFORNIA ELECTRICITY GENERATION
FACILITIES STANDARDS COMMITTEE**

RESOLUTION NO. 4
Adopted April 7, 2004

Logbook Standards For Hydroelectric Generating Facilities

WHEREAS the People of the State of California and the California Legislature have found, declared, and enacted the following in Senate Bill No. X2 39 (Chapter 19, Statutes of 2001-2002, Second Extraordinary Session):

- (a) Electric generating facilities and powerplants in California are essential facilities for maintaining and protecting the public health and safety of California residents and businesses.
- (b) It is in the public interest to ensure that electric generating facilities and powerplants located in California are effectively and appropriately maintained and efficiently operated.
- (c) Owners and operators of electric generating facilities and powerplants provide a critical and essential good to the California public.
- (d) To protect the public health and safety, and to ensure electrical service reliability and adequacy, the California Public Utilities Commission (Commission) and the California Independent System Operator (CAISO) are directed to work collaboratively to develop clearly articulated, uniform standards; the California Electricity Generation Facilities Standards Committee (Committee) is established to develop and adopt those standards; and the Commission is directed to enforce those standards.

WHEREAS Senate Bill No. X2 39 and Public Utilities Code § 761.3 direct the Committee to adopt, and the Commission to implement and enforce, standards for the maintenance and operation of facilities for the generation of electric energy owned by an electrical corporation or located in California.

WHEREAS at a meeting on April 1, 2003, the Committee adopted Electricity Generating Facility Logbook Standards applicable to thermal powerplants, and directed that staff develop similar standards for hydroelectric powerplants.

WHEREAS at a meeting on May 2, 2003, the Committee reviewed staff proposed draft Logbook Standards for Hydroelectric Generating Facilities, and directed that comment be sought on those draft standards.

WHEREAS on May 9, 2003, the Presiding Officer served those draft standards for comment on participants before the Committee.

WHEREAS, on May 19, 2003 comments were served, and on May 23, 2003, reply comments were served, by Pacific Gas and Electric Company and Southern California Edison Company.

WHEREAS on July 1, 2003, the Committee staff held a workshop to review modifications to the draft standards; between July 18, 2003, and on October 14, 2003, the Committee staff and representatives from Pacific Gas and Electric Company and Southern California Edison Company exchanged revised drafts; and on November 20, 2003, a consensus was reached.

WHEREAS the comments and workshops have guided the revisions now contained in a consensus document (see Attachment A).

And **WHEREAS** on April 2, 2004 a draft resolution and final proposed Logbook Standards for Hydroelectric Generating Facilities were served on the Committee and participants.

THEREFORE, IT IS RESOLVED AND ORDERED by the California Electricity Generation Facilities Standards Committee (Committee) that:

1. Logbook Standards for Hydroelectric Generating Facilities contained in Attachment A are adopted.
2. Committee Staff shall both (a) file this Resolution and s Logbook Standards for Hydroelectric Generating Facilities with the California Public Utilities Commission, and (b) serve these items by electronic mail on the service list of participants before the Committee. Committee Staff shall do this as soon as reasonably possible.
3. This Resolution is effective today.

Dated April 7, 2004, at San Francisco, California.

Certification of Staff Director:

I certify that the foregoing resolution was duly introduced, passed, and adopted at a meeting of the California Electricity Generation Facilities Standards Committee held on April 7, 2004, the following members voting favorably thereon:

Carl W. Wood, Presiding Officer
Michael Kahn, Member
Glenn Bjorklund, Member

/s/
Richard Clark
Committee Staff Director

ATTACHMENT A
LOGBOOK STANDARDS FOR HYDROELECTRIC GENERATING
FACILITIES
(Adopted April 7, 2004)

I. PURPOSE

The intent of this document is to define requirements for operation logs for attended and unattended hydroelectric generating facilities. These standards are intended to ensure that operating information associated with normal operation, maintenance, and abnormal activities are properly recorded and available for review and analysis by regulatory agencies

II. GENERAL

Owners of hydroelectric generating facilities shall maintain logbooks or other data collection systems that contain the chronological, real-time operational history of the facilities. Logbooks shall include accurate and concise entries regarding the operations and maintenance of the facility and overall status of the generating units and auxiliary equipment. Logbooks shall be maintained at attended facilities, control centers for unattended facilities, and unattended facilities, as described more fully below.

Logbooks shall include, as appropriate, entries of important and/or unusual events relating to safety, accidents, environmental matters, and any other information pertinent to operations. Where information is unit specific, information for each unit must be recorded and so identified. Logbooks shall also contain entries noting operations and maintenance communications between the facility operator and outside entities, including but not limited to the Independent System Operator (ISO), scheduling coordinators or headquarters facilities, regulators, environmental agencies, CalOSHA or similar agencies. The logbooks shall be maintained notwithstanding and in addition to any other similar requirements that mandate that events be recorded.

Owners of hydroelectric generating facilities must collect and record, either through automated data collection systems, written logbooks, or both, all information specified in this standard. Such information must be readily available to operators, California Public Utilities Commission staff, and other authorized personnel at all times, and must be kept for a minimum period of five years from the date of collection. The owner of the hydroelectric facility is responsible for maintaining the integrity of the information collected and recorded. Any corrections to logbook entries shall be made in a manner that preserves the legibility or integrity of the original entry, and identifies the date and time of the correction. Each utility (and facility) will maintain a list of any approved abbreviations used by operators in that utility (and that particular facility), along with a definition of each abbreviation.

III. REQUIRED INFORMATION

A. Attended Facilities and Control Centers for Unattended Facilities

Logbooks at attended facilities and control centers for unattended facilities shall be the chronological, real-time record of the operation and maintenance activities that occur either at the attended facility or the unattended facilities within the jurisdiction of the control center, respectively.

Information collected and recorded by automatic devices may be maintained separately and need not be entered in the logbook itself, provided that the information is available for review and shall be maintained in accordance with the standards set forth herein for the daily operations logbooks.

Each logbook shall consist of accurate, concise entries and shall contain at least the information specified below. To the extent any of the information below is not available to the control center operator, it shall be captured either by automated systems or recorded in the Unattended Facilities Log.

1. Orders and other communications received and transmitted by the operator, as appropriate, including but not limited to those from or to the Independent System Operator (ISO); scheduling coordinators, headquarters facilities and/or dispatchers; transmission operating centers; regulators; environmental agencies; CalOSHA; or similar agencies;
2. Actions taken by the operator to change load, derate the unit, or take the unit off line,
3. Operational data, including power production (load) levels, water flows, the availability and operation of automatic generation control (AGC), and any generation limits applicable to AGC operation other than the normal limits specified in the Participating Generator Agreement with the California Independent System Operator;
4. Operation of system protection relays;
5. Water regulation (e.g., downstream water requirements, FERC license requirements);
6. Unit separation and parallel times;
7. Clearances/Work authorizations;
8. Reporting on and off clearances;
9. Start and completion of switching operations;
10. The application, removal, moving, or change in location and/or number of grounding devices;
11. Site emergency activities; including but not limited to accidents, spills and earthquakes;
12. Trouble reports; including but not limited to those involving equipment failures and those from outside persons or entities;
13. Daily operations, including unit outages and de-ratings, Automatic Voltage Regulator/Power System Stabilizer operations, voltage operations, governor operations, and black-start operations, if applicable;
14. Special system setups for hydraulic, mechanical, electrical or pneumatic systems.

Each entry shall include the time, location and description of event, including, as relevant, the equipment involved, loads and other readings, voltage orders, directed load changes, deviations from generation schedules, weather, annunciator alarms or other indications, relay target information including device number, limitations, notifications, and corrective actions. Entries noting communications between the operator and outside parties shall include the names of the persons involved in the communication.

B. Unattended Facilities

Logbooks at unattended facilities shall be the chronological record of operation and maintenance activities that occur when personnel visit an unattended facility. Entries in logbooks at unattended facilities shall be made consecutively and shall include the following information, as applicable:

1. Time and date of entry and exit;
2. Name(s) of personnel entering/exiting the station;
3. Location of event;
4. Text description of event/reason for entering station;
5. All information pertinent to event, including but not limited to equipment involved, loads and other readings, voltage orders, directed load changes, deviations, weather, annunciator alarms or other indications, relay target information including device number, curtailments, limitations, notifications, corrective actions;
6. The application, removal, moving, or change in location and/or number of grounding devices;
7. Clearances/Work authorizations.

(END OF ATTACHMENT A)

(END OF APPENDIX 1)

CERTIFICATE OF SERVICE

I certify that I have by mail, and by electronic mail to the parties to which an electronic mail address has been provided, this day served a true copy of the original attached Administrative Law Judge's Ruling: Report of Activities and Decisions Made at April 7, 2004, Meeting of California Electricity Generation Facilities Standards Committee on all parties of record in this proceeding or their attorneys of record.

Dated April 9, 2004, at San Francisco, California.

/s/ KE HUANG

Ke Huang

N O T I C E

Parties should notify the Process Office, Public Utilities Commission, 505 Van Ness Avenue, Room 2000, San Francisco, CA 94102, of any change of address to ensure that they continue to receive documents. You must indicate the proceeding number on the service list on which your name appears.

The Commission's policy is to schedule hearings (meetings, workshops, etc.) in locations that are accessible to people with disabilities. To verify that a particular location is accessible, call: Calendar Clerk (415) 703-1203.

If specialized accommodations for the disabled are needed, e.g., sign language interpreters, those making the arrangements must call the Public Advisor at (415) 703-2074, TTY 1-866-836-7825 or (415) 703-5282 at least three working days in advance of the event.